#### **Manhole Inspection Summary** Manhole # S21GG 031MH Printed On: 2/19/2009 Page 1 of 3 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 21GG Node: **031** Status: Found Insp Date: 6/15/07 11:09 AM **Incomplete Comments** Crew: ADS4 Inspector: ADS4 Firm: ADS Location Address: 1607 FULTON AVE Cross Street: BAKER ST Manhole Type: Inline Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments MANHOLE IS BACKING UP AND FLOWING IN THE REVERSE DIRECTION, CHANNEL HAS AN "S" SHAPE TO IT. Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 3 (in.) Condition: ✓ Sound ☐ Cracked Leaks Parged Height: 3 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: \( \subseteq \text{None} \) ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 46 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 5 Missing: 0 Steps Corroded

✓ Evidence Of Surcharge Depth: 4 (ft.) ☐ Active Surcharge Present

Surcharge

# **Manhole Inspection Summary**

# Manhole # S21GG\_031MH

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**Location View** 



Defect 4



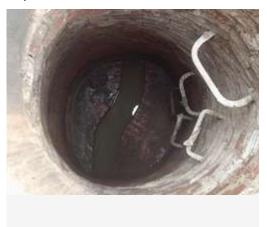
INFILTRATION OF CHIMNEY

Defect 2



SURCHARGE EVIDENCE ON STEPS

Top View



Defect 3



CHIMNEY DETERIORATION

Defect 1



FRAME OFFSET

# **Manhole Inspection Summary**

## Manhole # S21GG\_031MH

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock

12 O'Clock Outflow



FLOW IS REVERSED DUE TO DIRTY MH

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.86 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

## 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.82 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Connects To: Dead End

Drop: None

☐ Possible Illicit Connection